

PATENT  
TH1647 07 (US)  
DFH:EM

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Donald F. Haas

Date: May 13, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the accompanying application of )  
CHARLES L. EDWARDS, KIRK H. RANEY, )  
and PAUL G. SHPAKOFF )  
Serial No. 10/817,640 )  
Filed April 2, 2004 )  
This is a division of Serial No. 10/679,174 )  
filed October 3, 2003 which is a divisional )  
of Application Serial No. 10/025,080 filed )  
December 19, 2001 )  
BRANCHED PRIMARY ALCOHOL ) May 13, 2004  
COMPOSITIONS AND DERIVATIVES )  
THEREOF )  
\_\_\_\_\_  
)

COMMISSIONER FOR PATENTS  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

For the foreign language documents, an English language abstract is provided.

JP 10237497 describes a bleaching activator which comprises at least one member selected among bisimide ether carboxylic acid-type and bis-ether carboxylic acid-type compounds of the formulas described in the patent.

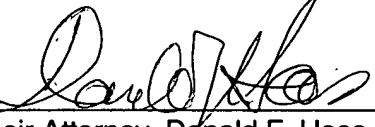
JP 03261779 describes compounds which are useful as electro optical elements after being blended with a liquid crystal compound. These compounds have the formula described in the patent and one example is 3-(6-hexyl-5,6-dihydro-2H-pyranyl)methyl 4-(4-decyloxyphenyl)-benzoate of formula II.

JP 06073045 describes a new compound useful as a highly selective ion sensor and has the formula I described in the patent.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicants.

Respectfully submitted,

CHARLES L. EDWARDS, KIRK H. RANEY,  
and PAUL G. SHPAKOFF

By   
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<p style="text-align: right;">MAY 17 2004</p> <p>SEARCHED</p> <p>INDEXED</p> <p>MAILED</p> <p>FORM PTO-1449 (Modified)</p> <p>STATE OF INFORMATION PROVIDED BY APPLICANT</p> <p>(Use several sheets if necessary)</p>			ATTY. DOCKET NO. TH1647 07 (US)		APPLICATION NUMBER 10/817,640		
			APPLICANT C. L. Edwards et al.				
			FILING DATE April 2, 2004		GROUP ART UNIT		
<b>REFERENCE DESIGNATION</b>							
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	3,875,202	4/1/75	Steckler	260	458	
	AB	4,814,514	3/21/89	Yokota et al.	568	608	
	AC	4,885,379	12/5/89	Abend	558	34	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
<b>FOREIGN PATENT DOCUMENTS</b>							
	Document No.	Date	Country	Class	Subclass	Translation	
	AL	JP 10237497	9/8/98	Japan (English Abstract)	C11D	7/54	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	AM	JP 03261779	11/21/91	Japan (English Abstract)	C07D	309/24	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	AN	JP 06073045	3/15/94	Japan (English Abstract)	C07D	323/00	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	AO						
<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>							
	AR						
	AS						
	AT						
EXAMINER				DATE CONSIDERED			

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.